## ISSUE SLIP STAPLE AREA (for additional cross references)

POSITION	INITIALS	ID NO.	DATE				
	SF		10-12-01				
FEE DETERMINATION							
O.I.P.E. CLASSIFIER							
FORMALITY REVIEW	ブス	1112	10/25/01				
RESPONSE FORMALITY REVIEW			' /				

## INDEX OF CLAIMS

~	Rejected	N	Non-elected
	Allowed	J	Interference
	(Through numeral) Canceled	Α	Appeal
	Restricted	0	Objected

Claim		Date				Cla	Claim Date						Cla	aim		Date												
	<u> </u>	TT	П		$\top$		1	19	4	1	T	$\top$			T				<u></u>	T						T	T	٦
Final Original	10 10					- E	Original	12/2	\$ 9/0/0,	111/47								100	Original		1			ĺ	- 1	- 1	-	-
Final	2, 12				1 1	Final	ő	4	2					- }				Final	ठि			İ						1
1	+*	++-	+	+	+1		51	÷	Ţ.	0	$\top$	$\dashv$	$\top$	$\top$	$\top$	$\top$	1		101	1	Т					$\dashv$	$\top$	٦
2	1.1	+	† †	+	+-1		52	礻	4	Ö	$\top$	_	$\top$				7	$\vdash$	102	1-	1	$\top$				T	十	$\exists$
3 1	<del>/                                    </del>	+-	+ +	+	+-1		53	+	$\dashv$	4		_	$\top$	_	+	_	1	$\vdash$	103		T			7	$\exists$	7	7	$\neg$
4	<del>/                                      </del>	+	++		+	-	54	╫	-	7	$\dashv$	+	$\dashv$	$\dashv$	+	+	1		104	十	+	<u> </u>	H	$\dashv$	_	$\dashv$	$\dashv$	ㅓ
5	1	+-+	+	+	+-1		55	H	+	Ĭ	+	-+	+	+	$\dashv$	+	٦	$\vdash$	105	_	$\top$			_		$\dashv$	+	$\dashv$
<del></del>	<del>/////</del>	+	+-+	-	+	$\vdash$	56	+	$^{+}$	<del>'</del> ;	-+	+	$\dashv$	$\dashv$	$\dashv$	+	1	$\vdash$	106	-	1	$\vdash$		_	$\dashv$	1	$^{+}$	ᅥ
6 7	<del>                                     </del>	+	+	-	+	<u> </u>	57	+	-1/	7		+	$\dashv$		$\dashv$	╅	1	$\vdash$	107	_	+	t	Н		十	_	+	ᅥ
8	<del>                                     </del>		++	+	+	<u></u>	3	+	$\mathcal{I}$	•	$\dashv$		+	$^{+}$	十	+	-		108	$\top$	+	-		$\neg$	7	$\neg$	$\top$	
<del>                                     </del>	<del> - -  </del>		+ +	+	+-	+	59	J	Ĭ		-+	+	$\dashv$	-+	$\dashv$	_	-	$\vdash$	109	+-	+	+		$\neg \uparrow$	一	_	$\top$	$\exists$
J 3   11	$\overline{++++}$	+	+	+	+	$\vdash$	60	7	4	7	-	+	+	-+	+	╅	-	-	110		+	$\vdash$			_	_	十	_
10	┧┼╁┼	+	+	$-\vdash$	++	<del>-</del>	हिं	<b></b>		•	$\dashv$	$\dashv$	$\dashv$	╅	-	+	$\dashv$	-	111	+	+	$\vdash$	Н		_	$\dashv$	$\dashv$	
12	1-1-11-	++	+-+	+	+	-	62	Н			$\dashv$	-+	$\dashv$	+	+	+	┪	-	112	+	+	1	H		$\dashv$	7	$\dashv$	-
13	<del>                                     </del>	++	+-1	+	+	$\vdash$	63	$\vdash$	-	$\dashv$	$\dashv$	-	+	$\dashv$	$\dashv$	+	$\dashv$	$\vdash$	113	+	+	+	$\vdash$		$\dashv$	$\dashv$	$\dashv$	$\neg$
<del></del>	<del>                                     </del>	++	+	-}	+	-	64	Н	-	$\vdash$	$\dashv$	-+	$\dashv$	$\dashv$	+	+	┪	-	114	$\dashv$	+	+	+-		$\dashv$	+	+	-
14	<del>                                     </del>	++	+	+	+	$\vdash$	65	Н		H	+	+	+	$\dashv$	$\dashv$	+	$\dashv$	$\vdash$	115	+	+	+	$\vdash$	-	$\dashv$	-+	$\dashv$	
15	1 4	+	++	$\dashv$	+		66	$\vdash$	$\vdash$	$\vdash$	$\dashv$	$\dashv$	+	+	-+	+	$\dashv$	$\vdash$	116	$\dashv$	+	1	$\vdash$	$\vdash$	$\dashv$	$\dashv$	$\dashv$	_
16	HH	+	+	+	+	-	67	-	$\vdash$			+	$\dashv$	+	+	+	$\dashv$	$\vdash$	117	+	+	+-	<del>                                     </del>	$\vdash$	- 1	$\dashv$	$\dashv$	_
	<del>      /  </del>		+	+	+	$\vdash$	68	$\vdash$	$\vdash$	_	$\dashv$	$\dashv$		+	$\dashv$	$\dashv$	$\dashv$	$\vdash$	118	_	+	+			Ħ	┪	$\dashv$	
18		<del></del>	+	+	+	⊢	69	H	$\vdash$	-	-	<del>- t</del>	-	1	$\dashv$	$\dashv$	┥	$\vdash$	119	$\dashv$	+-	+				$\neg$	$\dashv$	_
15 1	11/1		+-1		$\dashv$	$\vdash$	+	⊢	-	-	$\vdash$	+	-+	$\dashv$	┪	-+	$\dashv$	-	120	$\dashv$	- -	╁	$\vdash$	-	$\dashv$	_	-	
20 ÷	111	$\bot \bot$	4-4	<b>—</b>		<u> </u>	70	├		-	Н		-+	-	-	-	$\dashv$	$\vdash$	121	+	+	-	┼	-	$\dashv$		$\dashv$	_
21 1		$\bot\bot$	$\perp$	_	4	$\vdash$	71	L	<u> </u>	<u> </u>	$\vdash$	$\dashv$	-	-	+		-	$\vdash$		$\dashv$	╁	┢	┢		$\dashv$		-+	_
22	11/		-	$\rightarrow$		-	72	1	⊢	ļ	Н	-	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\vdash$	122	+	- -	+	⊢	-		-	-	_
23			-	$\vdash$	-	-	73 74	┝			$\vdash$		$\dashv$	-		$\dashv$	$\dashv$	-	124		+	+	┼	$\vdash$	$\vdash$	$\dashv$	+	
24	/		4-1		$\dashv$	-	_	-	⊢	<u> </u>	$\vdash$	$\dashv$	$\dashv$		-	$\dashv$	-	-	125		+	╂	╀		-	$\dashv$	-+	_
25			+		$\perp$	-	75 76	├	┝	-	$\vdash$	$\dashv$	$\dashv$		$\dashv$	$\dashv$	$\dashv$	-	126		+	╁╌	╁	⊢	$\vdash$	$\dashv$		_
26	1114		+		+	_	-	├	┝	-	$\vdash$	-	-+	$\dashv$	$\dashv$	$\dashv$		$\vdash$	127	+	╁	+	+	-	Н		$\dashv$	_
27	1/1/	44	$\perp$		+	-	77 78	-	┝	-		$\dashv$			-	$\dashv$	-	$\vdash$	128	+	+	╁╌	╁	-	Н		$\dashv$	_
28 ÷	1	++	$\perp$	<del>                                     </del>	+	$\vdash$	79	-	$\vdash$	<del> </del>	$\vdash$	$\dashv$		-	_	$\dashv$	긤	-	129	+	+	+-	╁	-	-		$\dashv$	_
13	<del>│                                    </del>			$\vdash$	+	<u> </u>	_		$\vdash$	-		$\dashv$	-		-	+		-	130	+	+	╫	+	├				
130	1 1 -1-	+	+	$\vdash$	+	-	80	<del> </del>	⊢		Н	-		-	-	$\dashv$	-	-	131	+	+		+	┢	H		-	_
34	$\sqcup \sqcup$			1		⊢	-	$\vdash$	$\vdash$	├	$\vdash$			$\dashv$	$\dashv$	$\dashv$		$\vdash$	132	+	+-	+	╁	-	-			
35				$\vdash$	4-1	-	82		-	-				$\dashv$	$\dashv$	$\vdash$	-	$\vdash$	133	+	+	+	╁	┼-	$\vdash$		$\dashv$	
38			_		$\dashv$	-	84		╁	⊢	$\vdash$	-		$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\vdash$	134	-+	+	╫	+	$\vdash$	-		$\vdash$	
34	$\vdash$		+		$\dashv$	<b> </b> -	85	_	$\vdash$	-	-	$\vdash$		$\dashv$	-	$\vdash$	$\dashv$	$\vdash$	135	+	+	+	+	1	$\vdash$	Н	$\dashv$	_
36	+++	++	+	$\vdash$	$\dashv\dashv$	-	86	_	┼	-	$\vdash$	Н	$\vdash$	$\dashv$	$\dashv$	$\vdash \vdash$	$\dashv$	$\vdash$	136	$\vdash$	+	+	+	1	$\vdash$	Н		$\vdash$
	++	+		$\vdash$		-	87	-	-	╁	$\vdash$	Н	$\vdash$	-	$\dashv$	╁	$\dashv$	-	137	$\vdash +$	+	+	+	$\vdash$		H	Н	$\vdash$
37 38	+ + +	++		$\vdash$	-	-	88	_	╁	╁	-	H	$\vdash$	-	$\dashv$		$\dashv$	$\vdash$	138	$\vdash$	+	+	-		1	_	H	_
	+ + +	-++		$\vdash \vdash$	-	-	89	_1	+	╁	+-	H	$\vdash$	-	$\dashv$	-	-	-	139	$\vdash$	+	+	+	+	-	$\vdash$	$\vdash$	Г
39	1		+	$\vdash$		-	. 90	-	+	+		$\vdash$	Н		$\vdash$	$\vdash \vdash$	$\dashv$	-	140	$\vdash$	-	+	+-	$\vdash$	$\vdash$	$\vdash$	Н	T
<b>(a)</b>	+ + +		+			<u> </u> -	_		$\vdash$	╀╌	-	$\vdash$	$\vdash$	_	•	$\vdash$	$\dashv$	-	141	$\vdash$	+-	+	+	+	$\vdash$	├	Н	$\vdash$
N. T.	$\downarrow \downarrow \downarrow$	$\perp \perp$		$\sqcup$		-	91		-	╄-	<u> </u>	<u> </u>	Н	_	Н		┥.	-	142	$\vdash \vdash$	- -	+	+-	+	├		Н	$\vdash$
* 32	+	44		$\sqcup$	-		92		$\vdash$	$\vdash$	-	_	Н				$\dashv$	-	143		+-	+	<del> </del>	┼─	$\vdash$	-	$\vdash$	-
143	4-4-1	44	<b>-</b>	$\sqcup$		-	93	-	-	┼		_	Н		$\vdash$		$\dashv$	$\vdash$			+	+	+-	+	├	-	$\vdash$	┝
44	+ + 1			$\sqcup$			94		1	1-	<del> </del>	<u> </u>			Щ		$\dashv$	-	144			+	+-	-	├	-	$\vdash$	$\vdash$
75	+	$\bot$	$\bot$	$\sqcup$			95		₩	-		_			Ш	$\vdash \vdash$	$\dashv$	$\vdash$			+	+-	+	-	<del> </del>	-	$\vdash$	-
(40)	+	$\perp \perp$	_	_	$\perp$	-	96		$\perp$	-		_	H	_	-	Н	$\dashv$	-	146		+		+	+-	+	<u> </u>	Н	-
572		$\perp \perp$		$\sqcup$	$\perp$		97	_	1	$\vdash$		<u> </u>	-			$\sqcup$	$\dashv$	-	147		+		+		⊢	-	Н	$\vdash$
48	<del></del>	_ _		$\sqcup$		-	98	-	-	ـ	-	$\vdash$		_		$\vdash$	$\dashv$	$\vdash$	148			+	+-	$\vdash$	+-		$\vdash$	$\vdash$
ب 49		_ _		$\sqcup$		-	99		+	╀	₩		-			$\vdash$		$\vdash$	149			+	+	+	-	-	Н	$\vdash$
50 -						J [_	10	<u> </u>		1	1_				L			L	1130	<u> </u>					<u> </u>	Ь—		L

If more than 150 claims or 10 actions staple additional sheet here

(LEFT INSIDE)